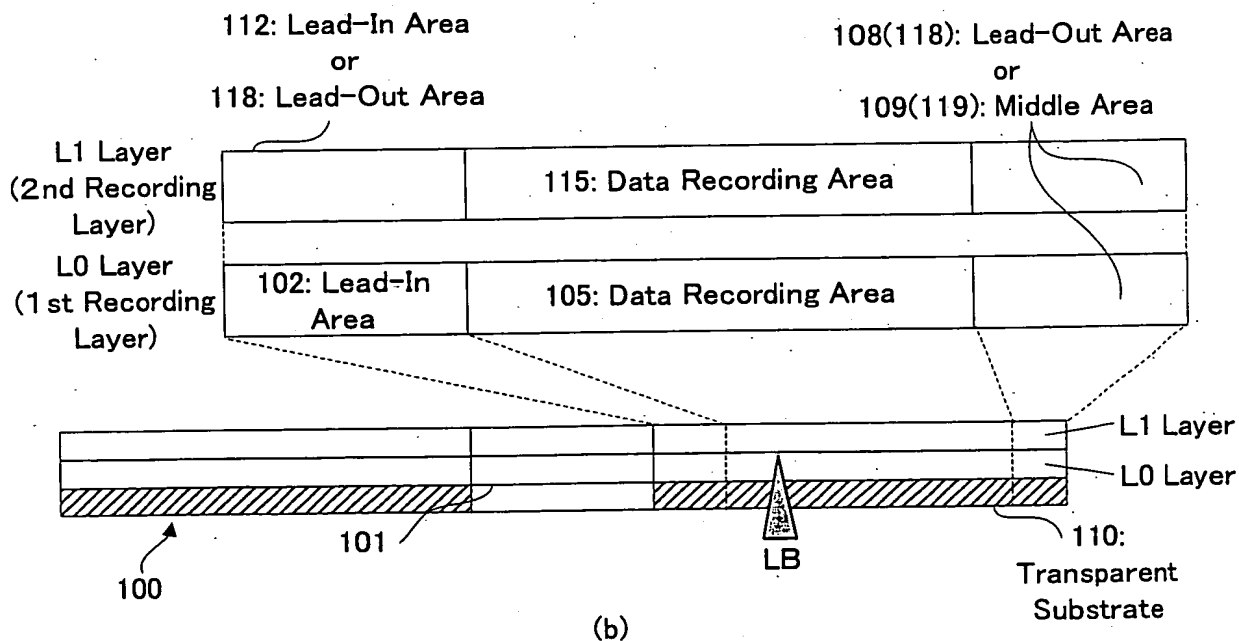
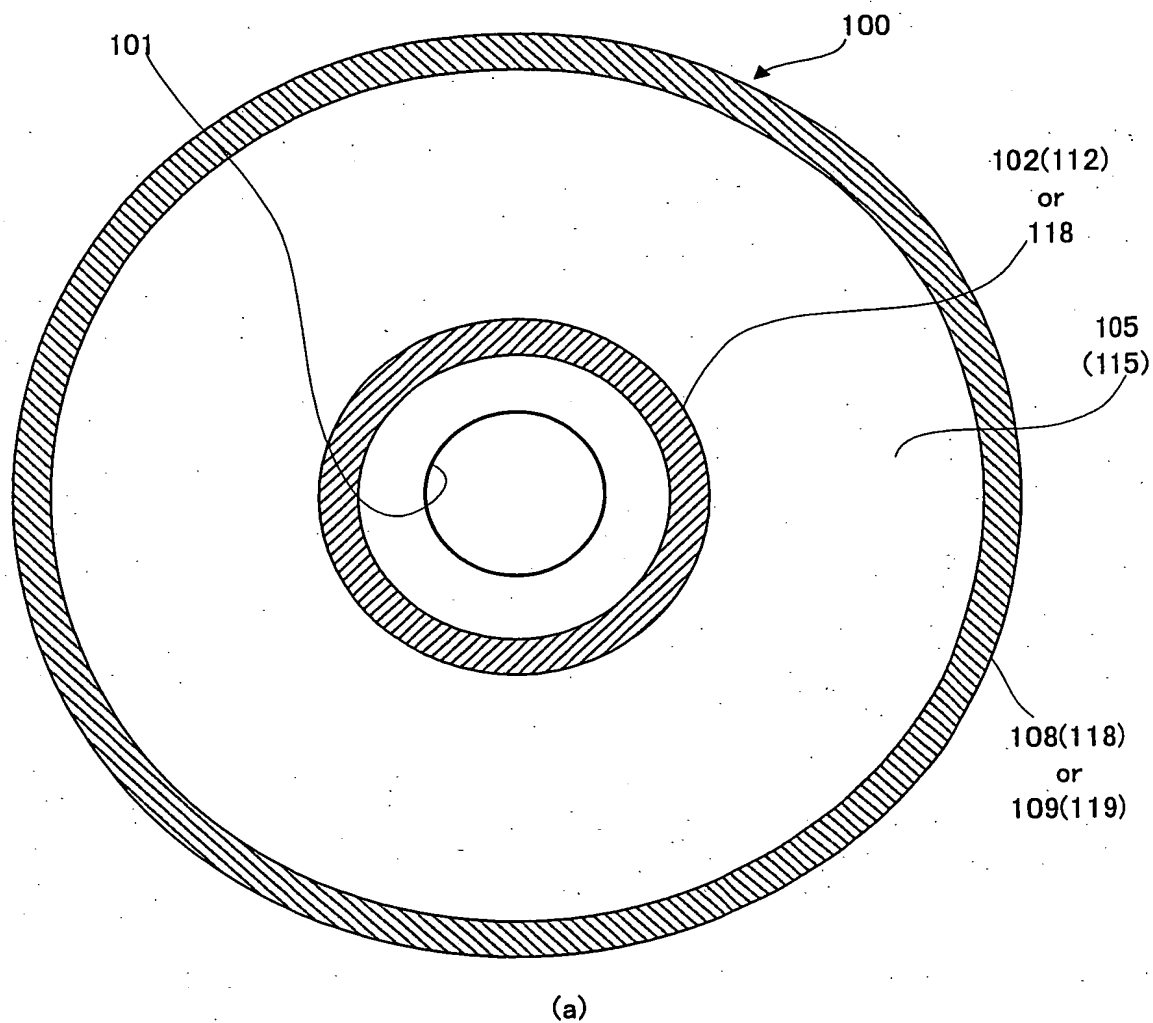


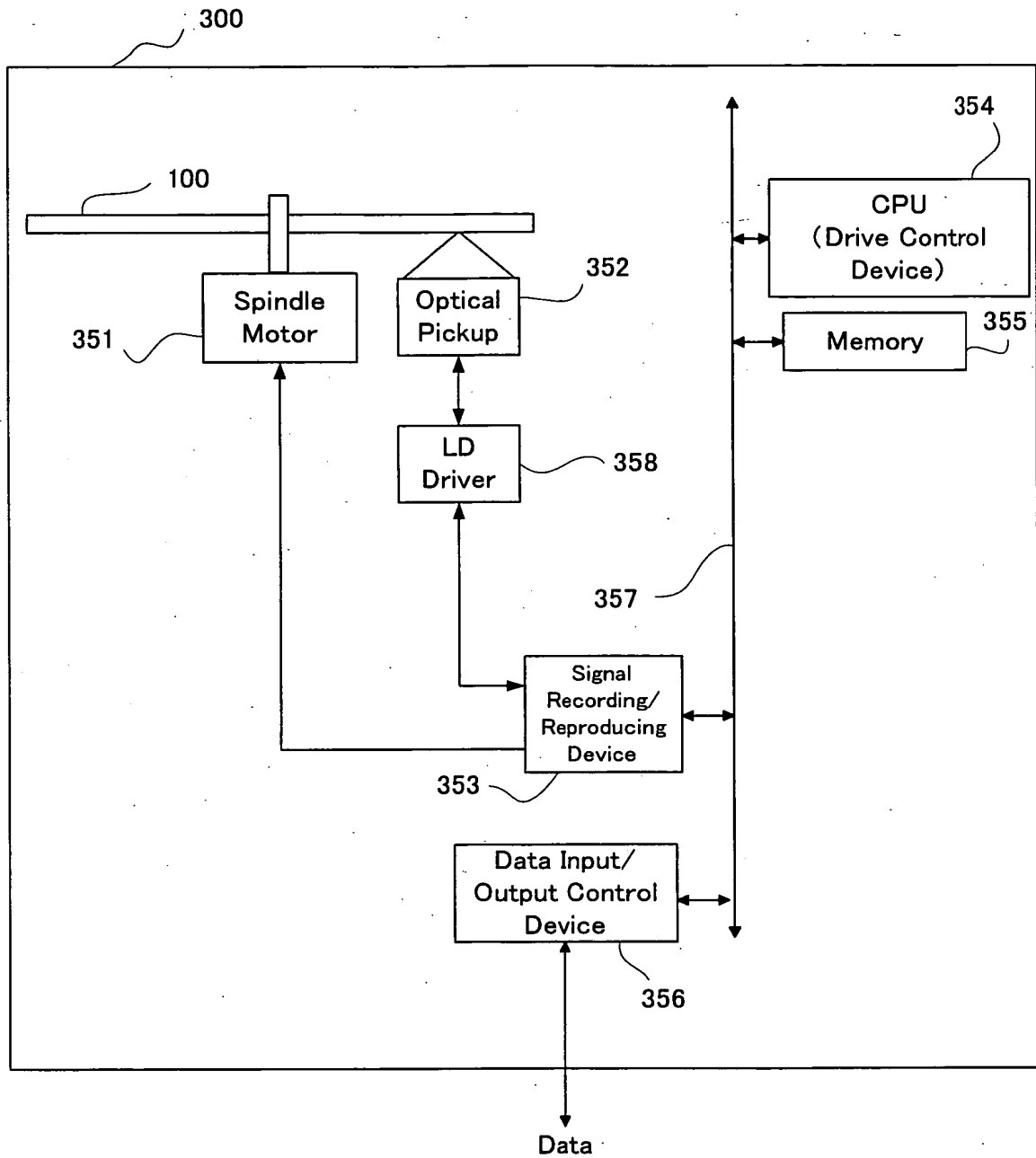
1/13

[FIG. 1]



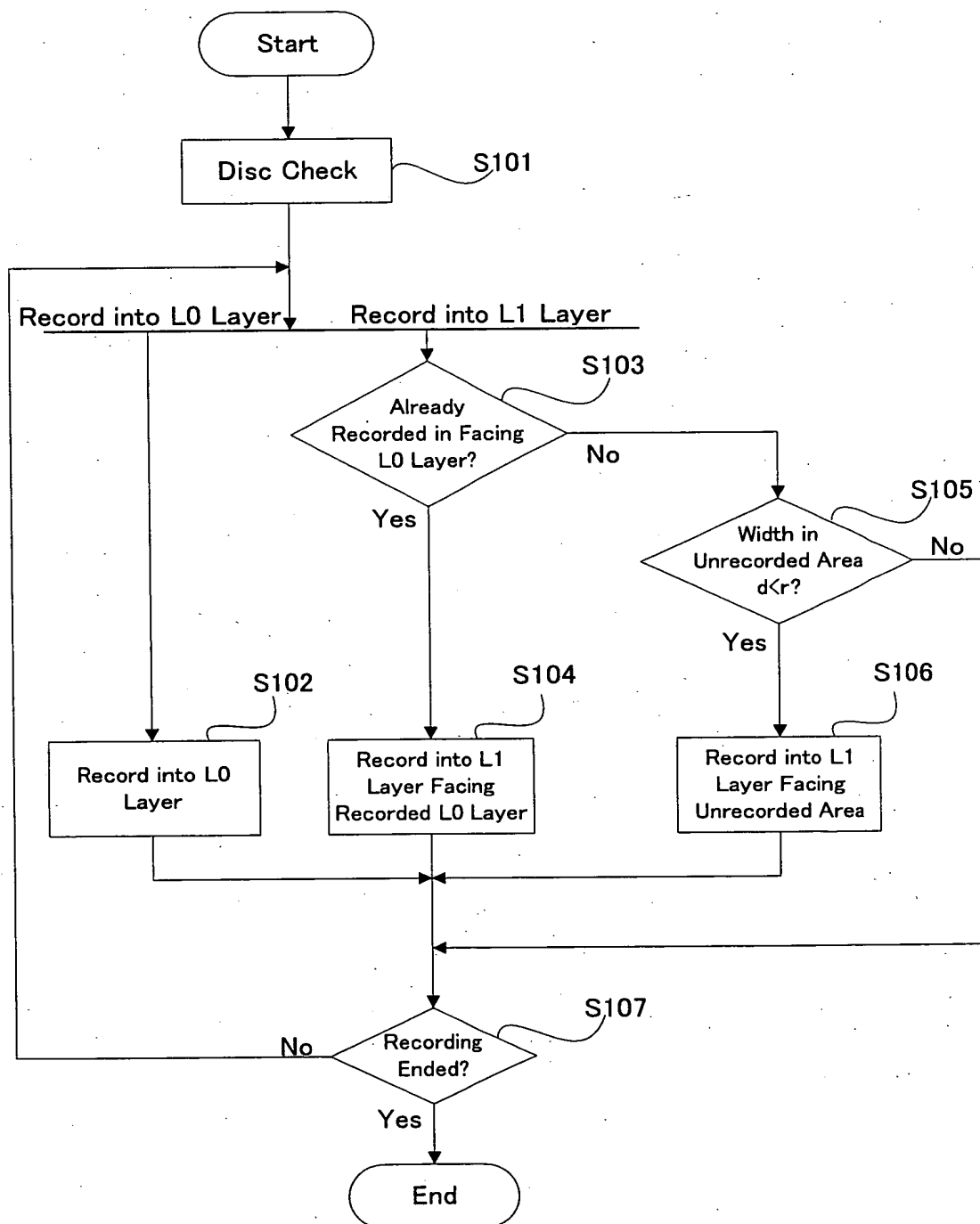
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[FIG. 2]



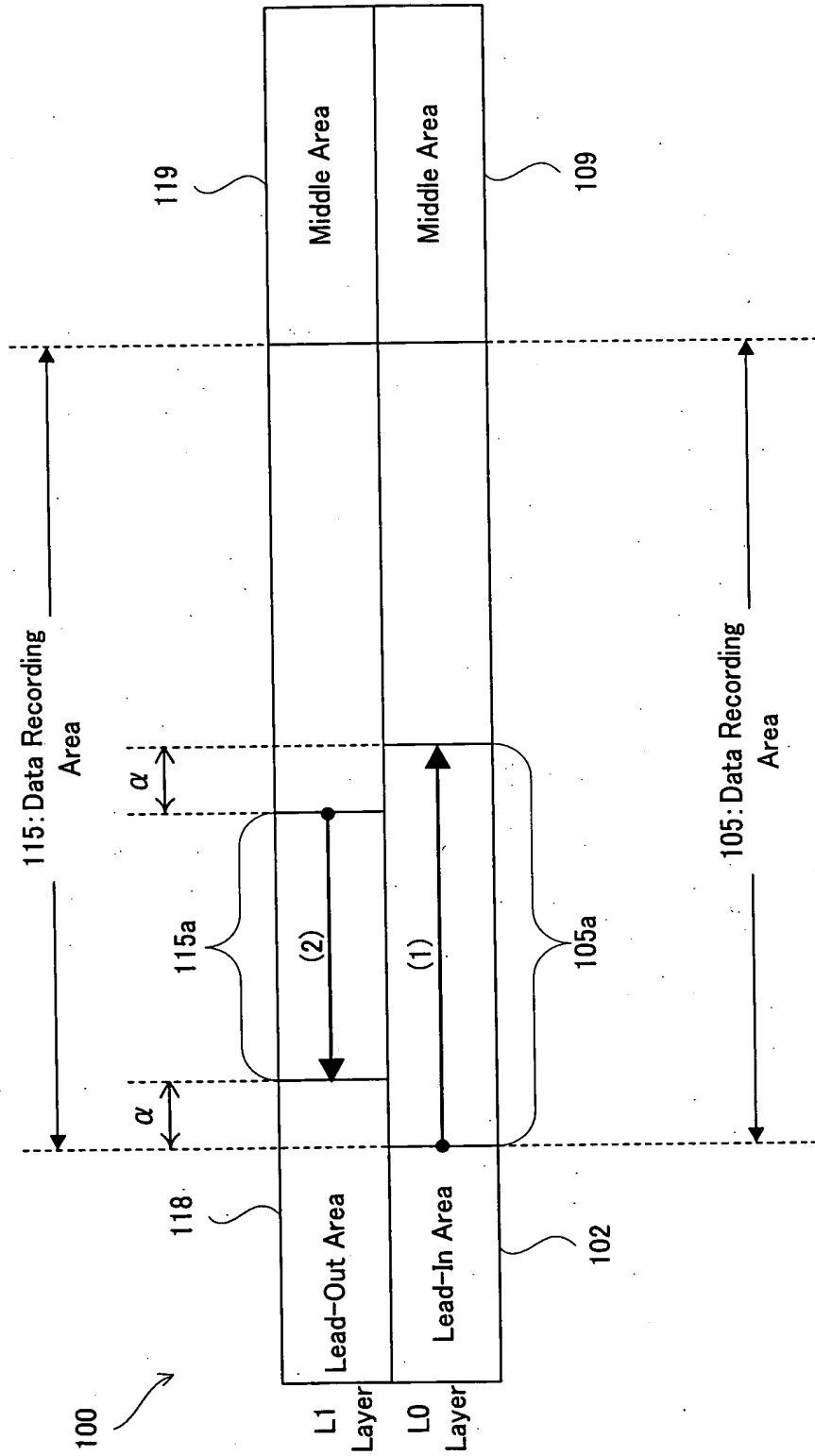
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[FIG. 3]



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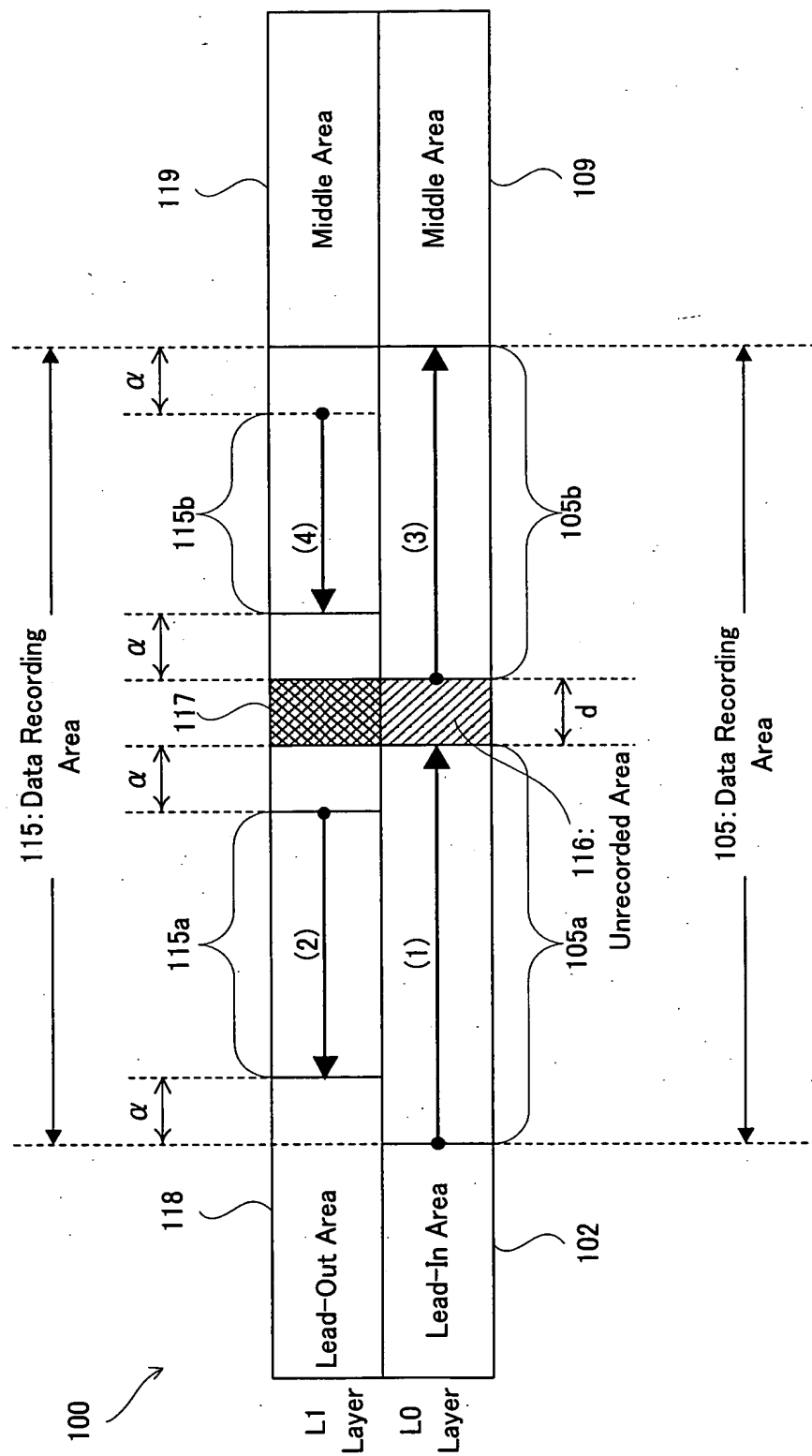
[FIG. 4]



The diagram illustrates a magnetic tape structure with two layers: L1 Layer and L0 Layer. The L1 Layer is divided into a Lead-Out Area (118) and a Middle Area (119). The L0 Layer is divided into a Lead-In Area (102) and a Middle Area (109). The tape is divided into three main sections: 115: Data Recording Area, 105: Data Recording Area, and 116: Unrecorded Area. The 115: Data Recording Area is further divided into 115a and 115b. The 105: Data Recording Area is further divided into 105a and 105b. The 116: Unrecorded Area is a central region. Dimensions  $\alpha$  and  $d$  are indicated. A cross-hatched area is shown in the L1 Layer, and a hatched area is shown in the L0 Layer. Arrows (1), (2), (3), and (4) indicate the direction of recording or data flow.

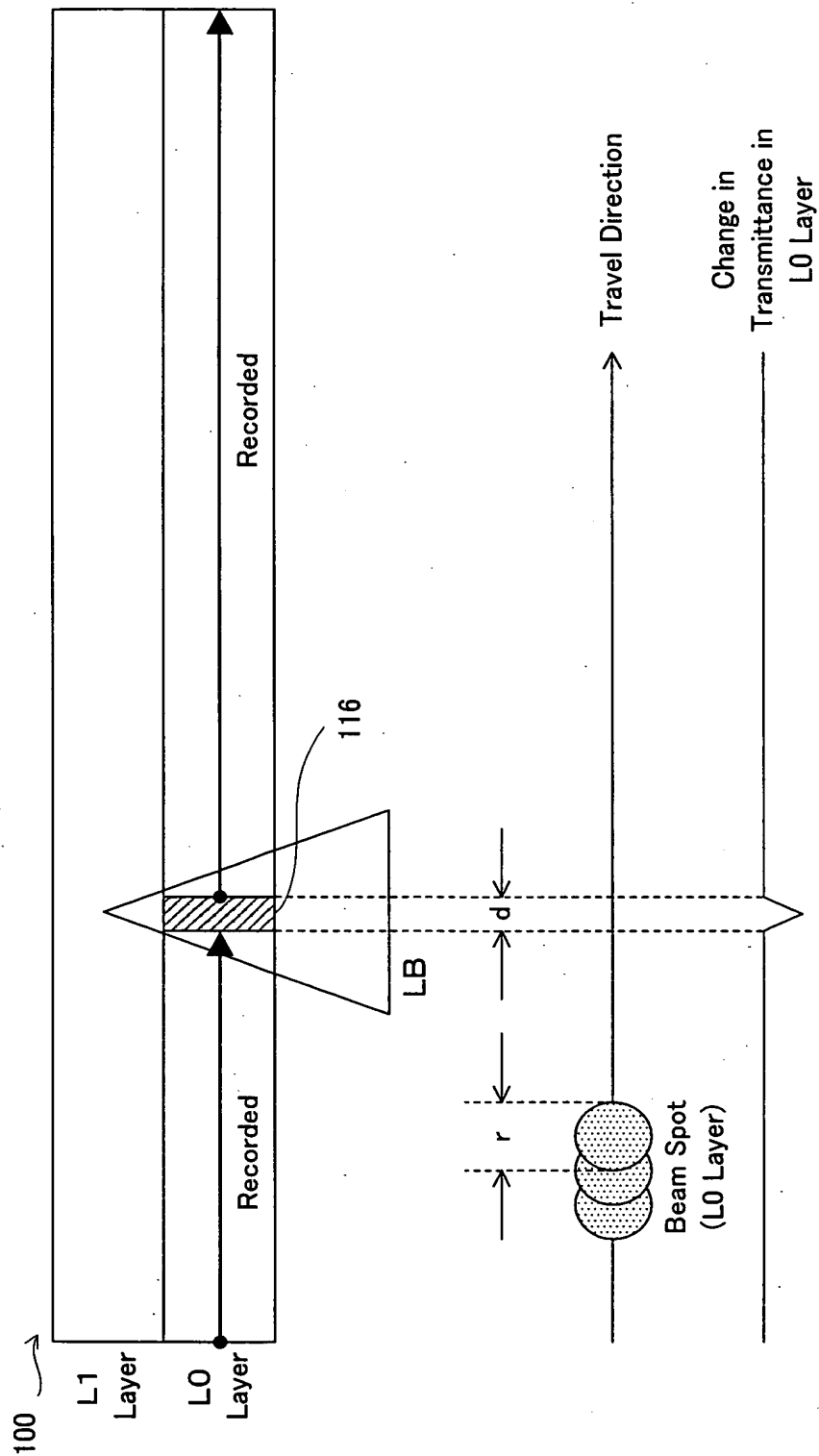
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[FIG. 6]



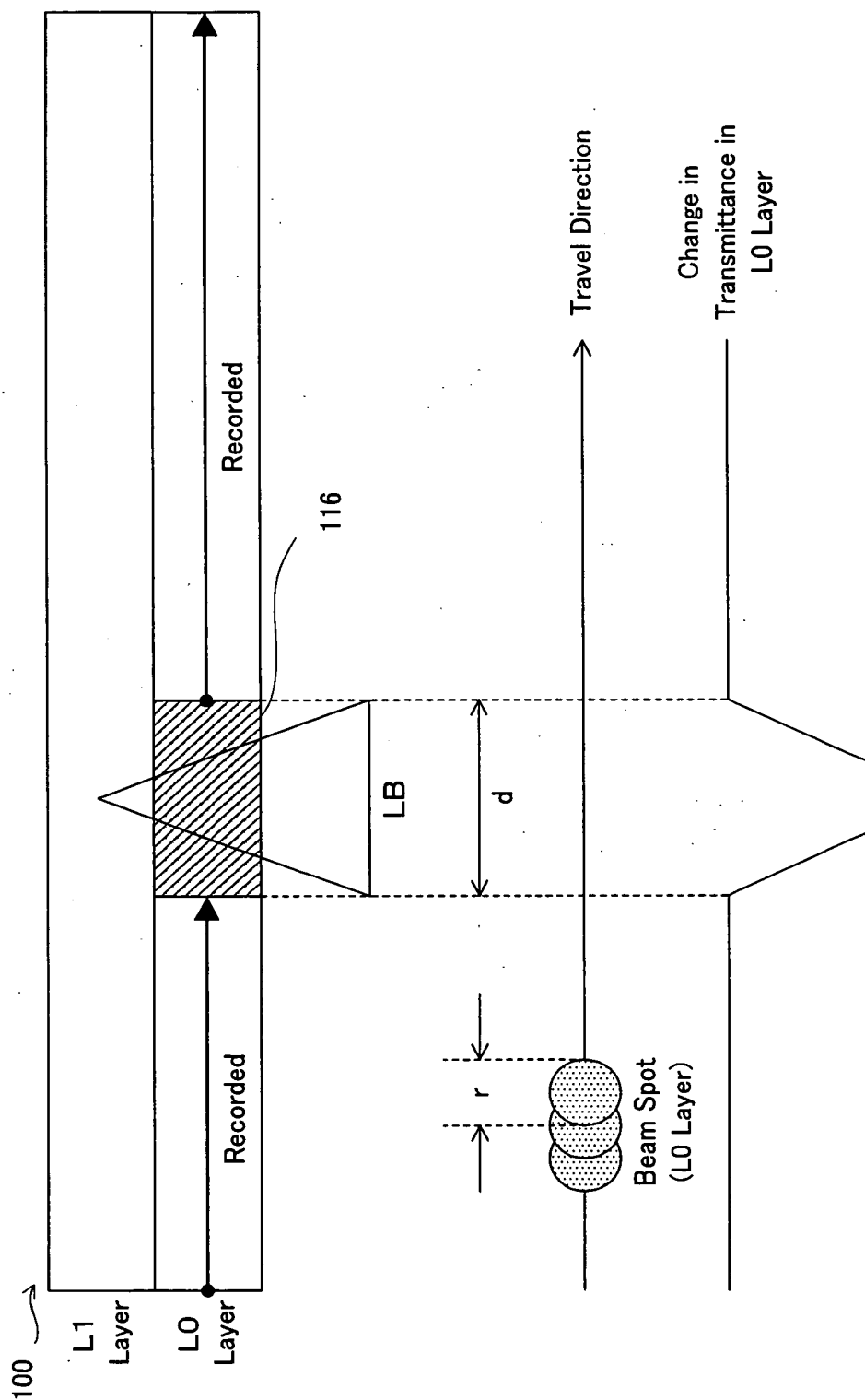
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[FIG. 7]



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[FIG. 8]



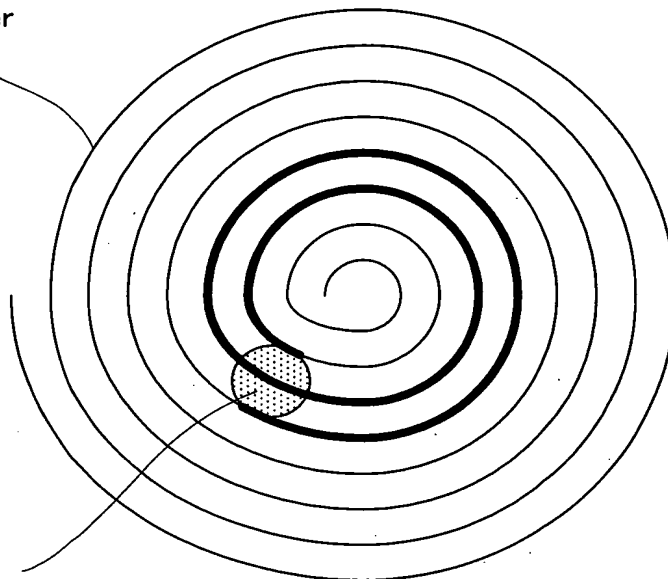


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[FIG. 9]

Groove Track in  
L0 Layer

Beam Spot  
(L0 Layer)



[FIG. 10]

120a: Size Information

Data Size
1. 5MB

(a)

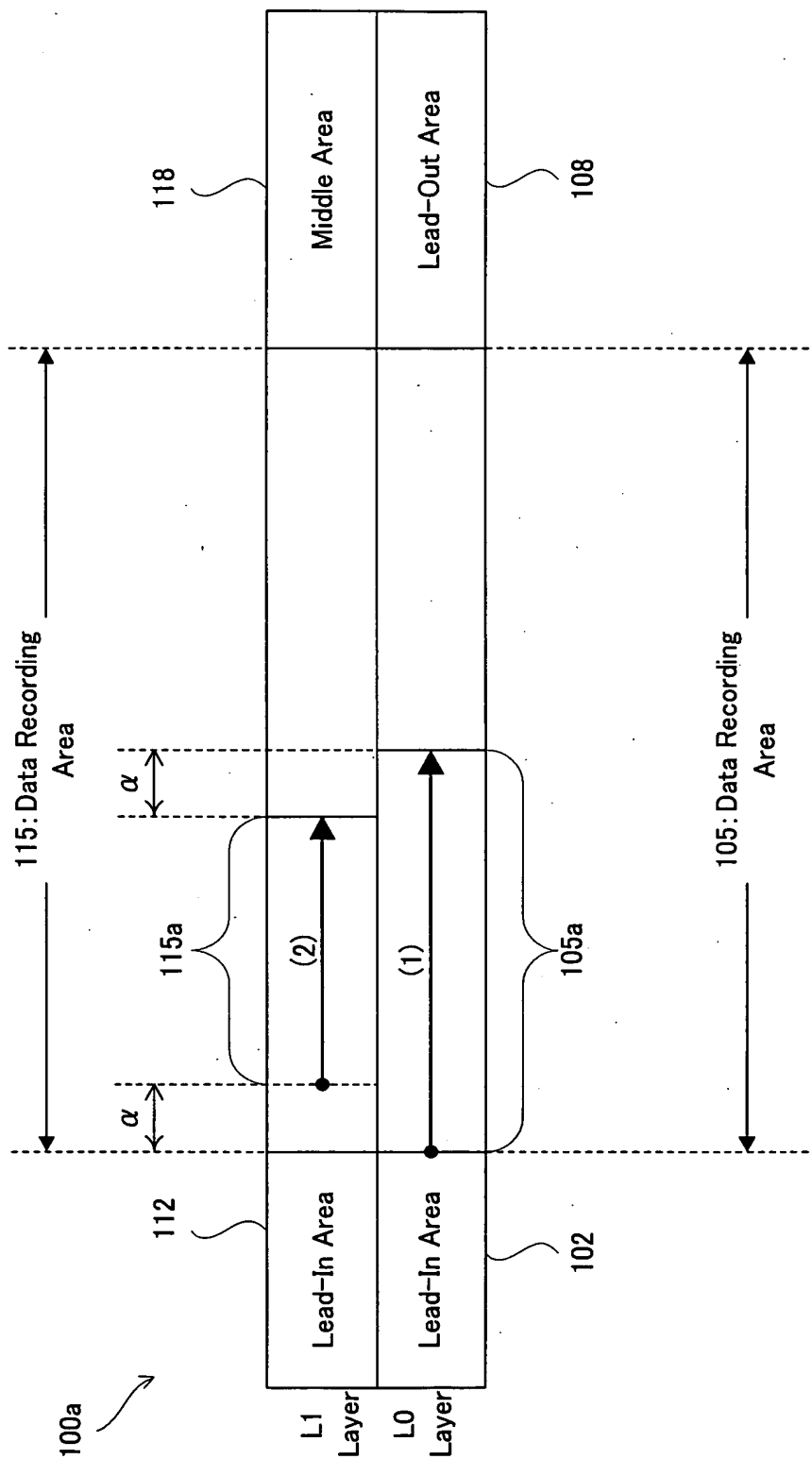
120b: Size Information

Recording Position	Data Size
Inner (add:N1-N2)	1. 5MB
Intermediate (add:N2-N3)	3. 0MB
Outer (add:N3-N4)	4. 5MB

(b)

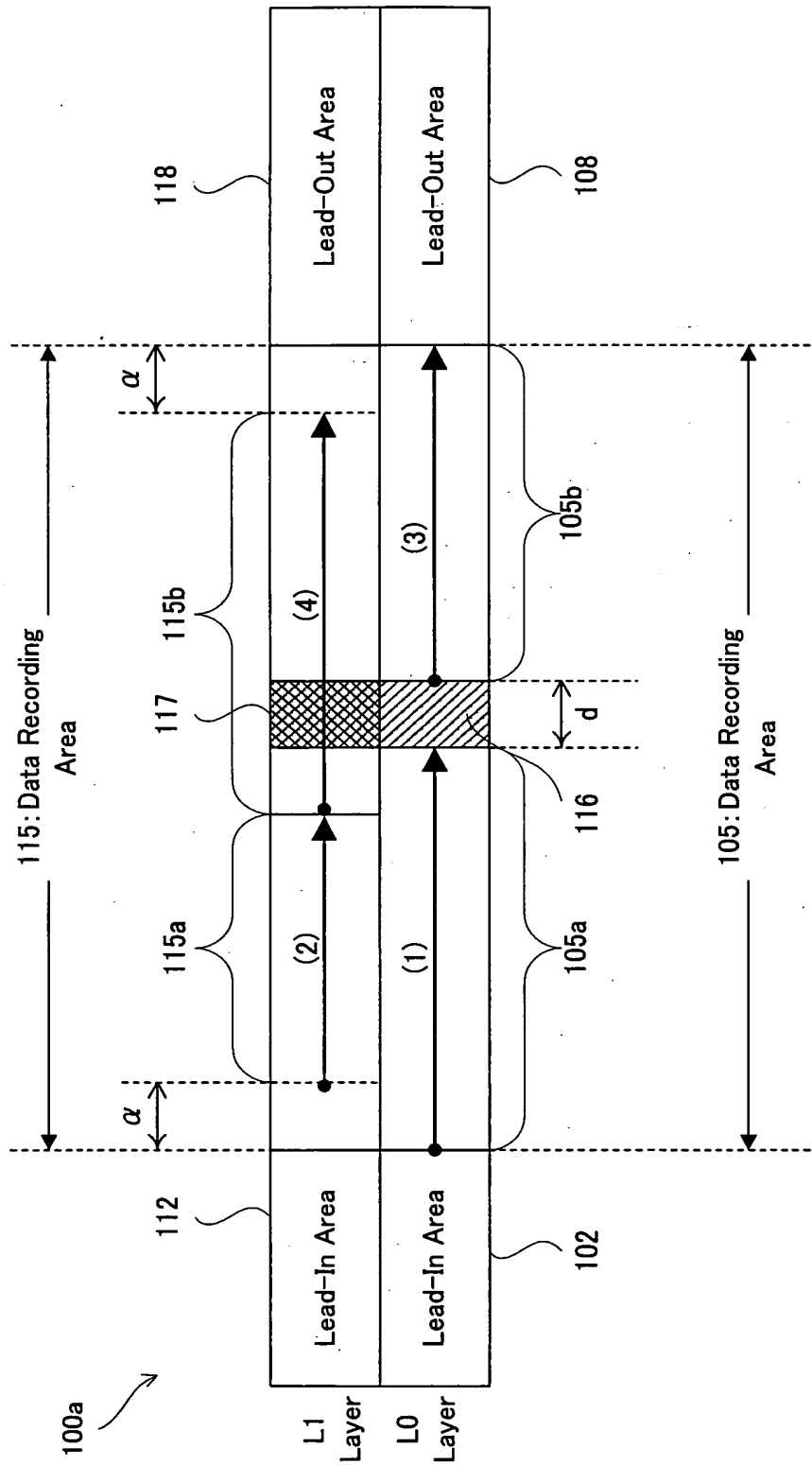
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[FIG. 11]



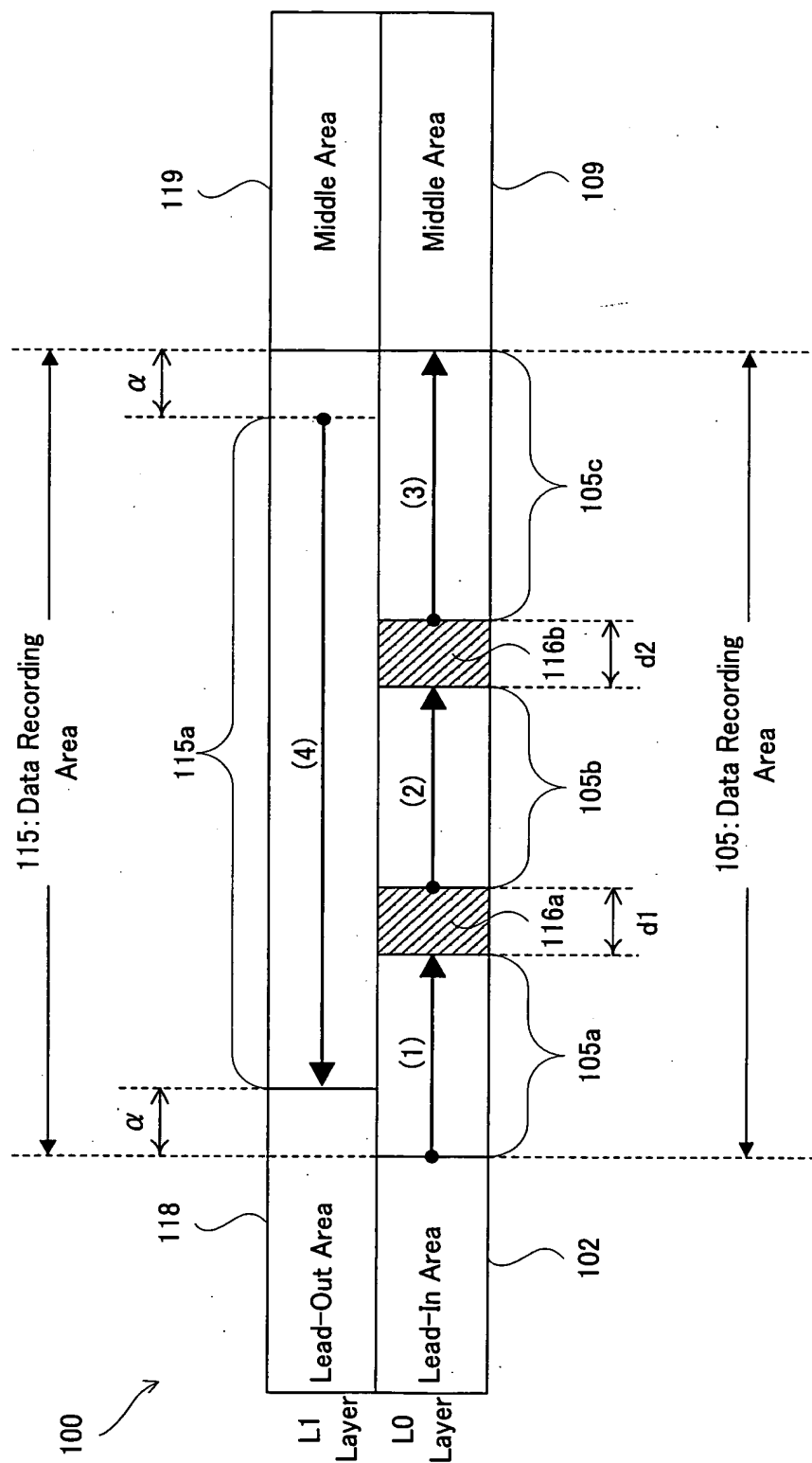
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[FIG. 12]



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[FIG. 13]



The diagram illustrates a disk layout with two layers: L1 Layer and L0 Layer. The L1 Layer is divided into a Lead-Out Area (118) and a Middle Area (119). The L0 Layer is divided into a Lead-In Area (102) and a Middle Area (109). The Lead-Out Area (118) and Lead-In Area (102) are adjacent to the 115: Data Recording Area. The Middle Area (119) and Middle Area (109) are adjacent to the 105: Data Recording Area. The diagram shows three data recording areas (105a, 105b, 105c) and three data recording areas (116a, 116b, 116c). The data recording areas (105a, 105b, 105c) are located in the L0 Layer, and the data recording areas (116a, 116b, 116c) are located in the L1 Layer. The data recording areas (105a, 105b, 105c) are adjacent to the 105: Data Recording Area, and the data recording areas (116a, 116b, 116c) are adjacent to the 115: Data Recording Area. The diagram also shows the 100: Data Recording Area, which is the area between the 105: Data Recording Area and the 115: Data Recording Area.